

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER TIC-0081
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known) 37 CFR 1.5 <b>107519753</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP03/00804</b>	INTERNATIONAL FILING DATE <b>24 June 2003 (24.06.2003)</b>	PRIORITY DATE CLAIMED <b>28 June 2002 (28.06.2002)</b>

## TITLE OF INVENTION RECEIVER

APPLICANT(S) FOR DO/EO/US **Tsuyoshi KOIKE and Hiroshi MIYAGI**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4). (**unexecuted**)
10.  An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 20. below concern other document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.182-1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:
  - a copy of form PCT/IB/308 (Notice Informing the Applicant of the Communication of the International Application to the Designated Offices);
  - a copy of the International Search Report (2 sh.)
  - copy of the International Preliminary Examination Report (3 sh.)
  - a return postcard.

EXPRESS MAIL Mailing Label No  
Date of Deposit: December 28, 2004

EV321474866US

DT01 Rec'd PCT/PTC 28 DEC 2004

U.S. APPLICATION NO. (known 17 CFR 1.5) <b>10751975</b>		INTERNATIONAL APPLICATION NO. PCT/JP03/008004		ATTORNEY DOCKET NUMBER
21. The following fees are submitted:				
<input checked="" type="checkbox"/> a) Basic national fee		\$300.00		
<input checked="" type="checkbox"/> b) Examination fee		\$200.00		
<input checked="" type="checkbox"/> c) Search fee		\$500.00		
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1000.00</b>		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
<b>40- 100 =</b>	<b>0/50=</b>	<b>0</b>	<b>X \$250.00</b>	<b>\$0</b>
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$
Claims	Number Filed	Number Extra	Rate	
Total claims	<b>9- 20 =</b>	<b>0</b>	<b>X \$50.00</b>	<b>\$0</b>
Independent Claims	<b>4- 3 =</b>	<b>1</b>	<b>X \$200.00</b>	<b>\$ 200.00</b>
Multiple dependent claims(s) (if applicable)				<b>\$ 0</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1,200.00</b>		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$
		<b>SUBTOTAL =</b>	<b>\$1,200.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+		\$
		<b>TOTAL NATIONAL FEE =</b>	<b>\$1,200.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+		
		<b>TOTAL FEES ENCLOSED =</b>	<b>\$1,200.00</b>	
		<b>Amount to be: refunded</b>	\$	
		<b>charged</b>	\$	

- a.  A check in the amount of \$1,200.00 to cover the above fee is enclosed.
- b.  Please charge my Deposit Account No. 23-3050 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  The Commissioner if hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Michael P. Dunnam  
Woodcock Washburn LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
(215) 568-3100

  
SIGNATURE

Michael P. Dunnam \_\_\_\_\_  
NAME \_\_\_\_\_  
32,611 \_\_\_\_\_  
REGISTRATION NUMBER \_\_\_\_\_